

ABSTRACT OF THE DISCLOSURE

An electrostatic actuator comprises a movable element provided with electrodes, and a stator provided with inductive electrodes for generating electrostatic induction in the electrodes of the movable element.

5 The electrodes of the movable element includes a driven electrode part provided at a position opposite to the driving electrodes of the stator, and an induced electrode part provided at a position opposite to the

10 inductive electrodes of the stator. The movable element is displaced relatively to the stator by generating electrostatic force between the driving electrodes of the stator and the driven electrode part in the movable element in which the electrostatic

15 induction is generated, by applying a voltage to the driving electrodes of the stator, while generating electrostatic induction in the electrodes of the movable element through the induced electrode part by applying a voltage to the inductive electrodes of the

20 stator.